

## CLAIMS

Claimed is:

1. A method for the operation of a traveling power take-off shaft clutch connected to a drive motor, wherein a wheel or vehicle speed is known and the traveling power take-off shaft, by means of the motor speed of rotation, is electronically adjusted to proportionally relate to the speed of the wheels.

2. A method in accord with claim 1, therein characterized, in that upon the attainment of a higher or a lower threshold value of the drive motor, shifting will take place into the next higher/lower traveling power take-off stage.

3. A method in accord with claim 1 or 2, therein characterized, in that, if the starting must be from zero, the speed of rotation difference between first, the speed of rotation at the speed of zero and second, the speed of rotation of the lower threshold of the motor will be ratio-compensated by means of a strong slipping of the power take-off shaft clutch.

4. A method in accord with claim 1, 2, or 3, therein characterized, in that in a case of self-driven trailers, an optimal ratio of speeds of rotation between the tractor and the trailer can be achieved from slippage recognition by an evaluation by the electronic system.

5. A method in accord with one of the foregoing claims, therein characterized, in that the ratio of the vehicle speed to the speed of rotation of the traveling power take-off shaft can be compensated to current demand by manual intervention.